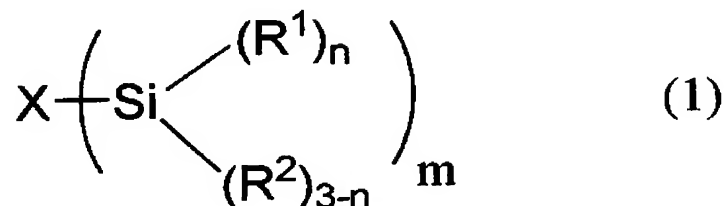


IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A mesoporous luminescent material having a pore diameter of 1 to 30 nm, comprising a polymer of an organic silicon compound represented by the following formula (1):

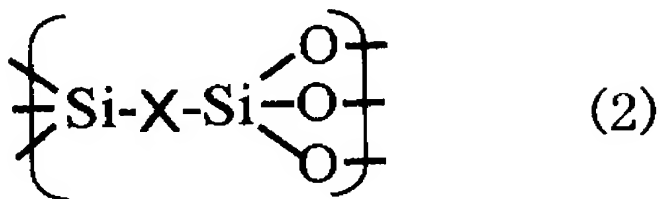


where X is an organic molecule which emits any of fluorescence and phosphorescence; R^1 is at least a member selected from the group consisting of a lower alkoxy group, a hydroxyl group, an allyl group, an ester group, and halogen atoms; R^2 is at least a member selected from the group consisting of a lower alkyl group and a hydrogen atom; n is an integer of 1 to 3; and m is an integer of 1 to 4,

wherein said mesoporous luminescent material further comprises another luminescent compound which is in a state selected from the group consisting of “adsorbed on,” “bonded to,” “filled in,” “mixed with” and combinations thereof said porous material.

Claim 2 (Previously Presented): The mesoporous luminescent material according to claim 1, wherein R^1 is at least one of a lower alkoxy group and a hydroxyl group, and n is 3.

Claim 3 (Previously Presented): The mesoporous luminescent material according to claim 1, wherein R^1 is a lower alkoxy group, n is 3, m is 2, and the polymer of said organic silicon compound has a repeating unit represented by the following formula (2):



where X is an organic molecule which emits any of fluorescence and phosphorescence.

Claim 4 (Previously Presented) The mesoporous luminescent material according to claim 1, wherein said the difference in energy between the ground. state and any of a singlet excited state and a triplet excited state is 40 to 140 kcal/mol in said organic molecule which emits any of fluorescence and phosphorescence.

Claim 5 (Previously Presented): The mesoporous luminescent material according to claim 1, wherein the polymer of said organic silicon compound has a structure with a period of 5 nm or less caused by a regular array of said organic molecule which emits any of fluorescence and phosphorescence.

Claims 6-9 (Canceled).

Claim 10 (Previously Presented): The mesoporous luminescent material according to claim 8, further comprising a surfactant.

Claim 11 (Previously Presented): The mesoporous luminescent material according to claim 8, wherein said another luminescent compound is a phosphorescent material.

Claim 12-14 (Canceled).

Claim 15 (Withdrawn): The mesoporous luminescent material according to claim 1, wherein the polymer of said organic silicon compound is a particulate material having an average particle diameter of 1 μm or less.

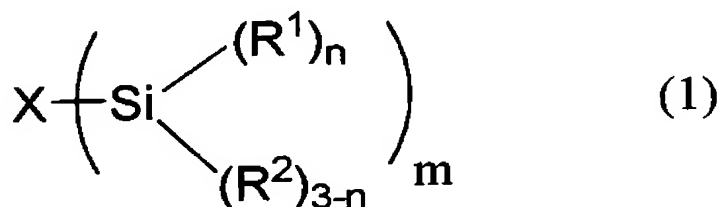
Claim 16 (Previously Presented): The mesoporous luminescent material according to claim 1, wherein the polymer of said organic silicon compound is a film having an average film thickness of 1 μm or less.

Claim 17 (Previously Presented): The mesoporous luminescent material according to claim 1, wherein the polymer of said organic silicon compound is a layered material of stacked nanosheets, each layer having a thickness of 10 nm or less.

Claim 18 (Previously Presented): The mesoporous luminescent material according to claim 1, further comprising an electric charge transporting material.

Claim 19 (Withdrawn): A method of producing a luminescent material, comprising a step of obtaining a luminescent material by polymerizing an organic silicon compound represented by the following general formula (1) under the existence of another luminescent compound:

Chemical formula 3



[where X is an organic molecule which emits any of fluorescence and phosphorescence; R^1 is at least a member selected from the group consisting of a lower alkoxy group, a hydroxyl group, an allyl group, an ester group, and halogen atoms; R^2 is at least a member selected from the group consisting of a lower alkyl group and a hydrogen atom; n is an integer of 1 to 3; and m is an integer of 1 to 4].

Claim 20 (Withdrawn): The method of producing a luminescent material according to claim 19, further comprising said organic silicon compound is polymerized under the existence of said another luminescent compound and a surfactant.